



B-VARC BULLETIN

The Monthly Publication of the
BRAZOS VALLEY AMATEUR RADIO CLUB
Serving Fort Bend and Harris Counties

Editor in Chief: Vincent Orlando, WA5ETS 774-7651 (0800-2100 hrs)

About the Brazos Valley Amateur Radio Club . . .

Organized in 1977, the club has been growing steadily. It is a gathering place for HAM radio operators in Fort Bend and Southwest Harris Counties, and surrounding communities. It is a general-purpose type of HAM club offering a variety of activities open to all interested persons. Membership is open, not only to licensed HAM operators, but also to anyone interested in the hobby. In addition to regularly-scheduled membership meetings, the club each year conducts classes leading to amateur radio licenses, and each month sponsors a volunteer-examiner team that offers examinations in all levels of HAM licenses.

To obtain information about the club and its various activities, please call the Houston Amateur Radio Helpline (713) 488-4HAM (488-4426). For information about joining the club, contact Randy Pollard AK5G: residence 729-6484 or work 224-3930.

Volume: 15 Issue: 11

November 1992

ADDRESS CORRECTION REQUESTED

From: Brazos Valley Amateur Radio Club, Inc.
P. O. Box 1630
Missouri City, Texas 77459

B-VARC MEETING SCHEDULE

Thurs, Nov. 12 General Meeting
7:30 pm Sugar Land Community Center
Program: *Election of Officers*
& *Chili Cookoff*

Thurs, Dec. 3 Board Meeting
7:30 pm Missouri City Fire Station

Allen Mattis N5AFV
5314 Wigton
Houston, TX 77096

November 1992

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 1:30pm South Texas ARES Net 3.873	2 7:30pm 34-94 Swap Net 146.94 8:00pm ARES 147.30 9:00pm Ft. Bend County RACES Net 145.49 9:00pm B-VARC Net 145. 47 & linked repeaters	3 8:00pm 10 X SHOT 28.488 10:00pm AMSAT 147.10	4 8:00pm B-VARC RAG-CHEW 3.960 (Busy? +3 KHz)	5 6:30pm RACES AMTOR Net 7.080 7:30pm Board Meeting: Missouri City Fire Station	6 Ham Comm	7 7:30am B-VARC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3.905) 8:30pm C.W. 147.32
8 1:30pm Texas State RACES Net 7.248 7:30pm South Texas ARES Net 3.873 Ham Comm	9 7:30pm 34-94 Swap Net 146.94 8:00pm ARES 147.30 9:00pm Ft. Bend County RACES Net 145.49 9:00pm B-VARC Net 145. 47 & linked repeaters	10 7:00pm Amateur Exams (Strake Jesuit College Prep) 8:00pm 10 X SHOT 28.488 10:00pm AMSAT 147.10	11 8:00pm B-VARC RAG-CHEW 3.960 (Busy? +3 KHz)	12 ELECTIONS! 7:30pm General Meeting: Sugar Land Community Center	13 Have you mailed your ARRL ballot?	14 7:30am B-VARC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3. 905) 8:30pm C.W. 147.32
15 7:30pm South Texas ARES Net 3.873	16 7:30pm 34-94 Swap Net 146.94 8:00pm ARES 147.30 9:00pm Ft. Bend County RACES Net 145.49 9:00pm B-VARC Net 145. 47 & linked repeaters	17 8:00pm 10 X SHOT 28.488 10:00pm AMSAT 147.10	18 8:00pm B-VARC RAG-CHEW 3.960 (Busy? +3 KHz)	19	20	21 7:30am B-VARC Breakfast 8:00am Sidewalk Sale 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3.905) 8:30pm C.W. 147.32
22 1:30pm Warmup Run 1:30pm Texas State RACES Net 7.248 7:30pm South Texas ARES Net 3.873	23 7:30pm 34-94 Swap Net 146.94 8:00pm ARES 147.30 9:00pm Ft. Bend County RACES Net 145.49 9:00pm B-VARC Net 145. 47 & linked repeaters	24 8:00pm 10 X SHOT 28.488 10:00pm AMSAT 147.10	25 8:00pm B-VARC RAG-CHEW 3.960 (Busy? +3 KHz)	26 Thanksgiving Day	27	28 7:30am B-VARC Breakfast 9:00am Hou Emergency Mgmt Net 146.84 (9:30 on 3. 905) 8:30pm C.W. 147.32
29 7:30pm South Texas ARES Net 3.873	30 7:30pm 34-94 Swap Net 146.94 8:00pm ARES 147.30 9:00pm Ft. Bend County RACES Net 145.49 9:00pm B-VARC Net 145. 47 & linked repeaters					

Notes From The President . . .

by Randy Pollard, AK5G

What is B-VARC? We are an organization of people who like to talk and socialize. We are not a DX club. We are not a 10-Ten club or a QCWA club or an Extra Class club or a breakfast club or a contest club or a special event club or a repeater club or a ... club. Our club is not any one of these clubs, but we are all of these clubs. We all like to meet and talk about every topic under the sun. How do we keep things going? The answer is member involvement. Help with some of our events. Go up to Vincent, WA5ETS, our newsletter editor and say "I would like to write an article for next month's newsletter." Go up to Steve, N5JBL, our public service liaison and say: "I will chair the next public service race that our club plans to work." Go up to Randy, AK5G, and say "I will plan a monthly meeting program." All in all, it is help, cooperation, and the willingness to step forward that makes this the best club in Texas!

The November meeting will be our annual elections and chili cookoff. If you are interested in an office, please contact N5AFV. Those wanting to help in the chili department (chili, plates, spoons, drinks, bread, salsas, tabasco, etc.) should contact N5KXU or JA0TEN. The December meeting will feature Terry Onda KI4FO who will speak on and demonstrate the topic of "electrostatics."

Finally, please be thinking of people that you feel should be recognized and then submit nominations for B-VARC's special awards: The Order of the Key, The Dr. Bill Award, or The Loop and Zep Award. Nominations should be in writing and given to me by the December meeting.

73 de AK5G

The World of 10-10 International

by Al Mattis, N5AFV

The long awaited winter propagation season is finally here, and ten meters has had some spectacular openings. Both DX and stateside stations have been easy to work at times. Unfortunately, there are still periods of poor propagation, and the current solar cycle will not be remembered for consistent and reliable communications on the HF bands. With the increase in activity on the band, 10-10 paper chas-

B-VARC RAG CHEW CHECK-INS 3.960 MHz 8:00 pm Wednesdays Compiled by Melvin Thatcher KB5ION

October 7, 1992

KB5ION NCS, N5UOG, W5IHY, N5NXX, KI5SC, W5EFB, N5KXU, N5CPA, KI5CE, WA5ETS, N5WMB, N5YKR, KG5KV, KB5USL, KI5FO, KA0TEN, N5OAC

October 14, 1992

KB5ION NCS, N5UOG, W5EFB, N5AFV, KE5SR, W5IHY, KI5SC, WA5YUJ, KG5KV, N5FLQ, KB5DNT, WA5SCE

October 21, 1992

KB5ION NCS, K5HQR, W5IHY, KE5SR, KI5SC, KB5USL, N5CPA, WA5SCE, WB5SRN, W5GKH, N5AFV, KB5LFU, WA5YUJ, N5KXU, KG5KV, KB5DNT, KI5CE, N5UOG, N5YKR

October 28, 1992

KB5ION NCS, KB5ION, KI5CE, WB5SRN, KB5LFU, WA5ETS, N5AFV, KB5USL, W5IHY, KB5DNT, KI5SC, KG5KV, N5YKR, W5GLD, N5KXU, N5UOG

ers have been active. Two new chapters have been formed: the *Coffee Cup Net* and the *Tin Lizzy*. Look for paper chasers at 28.345 MHz in the novice/technician portion of the band, and on 28.825 MHz in the general portion of the band.

The election for the 10-10 International Board of Directors is over, and the Great Smokey Mountain Chapter has completed counting the ballots. There were eleven candidates running for five positions. The winners were: WA9TSG from the state of Wisconsin, W9WYN from Illinois, K4CIH from Alabama, WB2SJQ from New York, and W0ERZ from Missouri. Dave Prichard, KA5OVO, from Houston, finished seventh in the election and did not win a seat on the board. Prichard is the Supply Manager of 10-10 International.

The results of the 10-10 International Summer Phone QSO Party will soon be announced. The QSO Party was held August 1-2, 1992, and is being scored by the Suncoast Chapter in Florida. The Houston S.H.O.T. Chapter made an effort to win the contest, but local participation was down compared to previous contests. The contest results will be in the next 10-10 International Newsletter which should be mailed to 10-10 members during late

October. A summary of the contest results will be included in this column next month.

The Houston S.H.O.T. net meets every Tuesday evening at 8 pm local time on 28.488 MHz. All amateurs are welcome to check in, even if they do not have a 10-10 number. If you are not a member of 10-10 International and wish to join the organization, please check in to the net. There are a lot of exciting activities in 10-10, and many friendly people can be found on the 10-meter band.

73 de N5AFV

B-VarC Board of Directors Meeting Minutes, October 1, 1992

by Paula Holcombe, N5ULY
Recording Secretary

B-VarC was well represented at Houston Ham Comm. While there, Randy Pollard proposed and later designed and printed a schedule of local clubs, contacts, meeting dates, repeaters, etc. with a full map indicating locations of all clubs on the back. These will be included in the Houston Ham Comm flyer next year.

All looks hopeful for the club's request for a meeting room for the next year in the Sugar Land Community Center.

There was an overwhelming (and much appreciated) response to requests for volunteers to assist with the Brazos Bend race.

Plans are proceeding well for the 25k race which will be November 22nd.

Novice classes are to begin October 19th, and turnout promises to be good for this class as there have been many inquiries already.

December *Bulletin* Deadline

Articles and other material destined to be printed in the December issue of the B-VarC *Bulletin* should be submitted by no later than November 25th. Please send the material to Vincent Orlando WA5ETS; 8900 Bellaire Boulevard; Houston, Texas 77036-4699 or FAX (713) 774-6427.

Low Band Excitement

by Al Mattis, N5AFV

A number of B-VarC members have recently become interested in the long wave band which consists of the frequencies below 540 KHz (below the AM broadcast band). This band has a number of different uses, and some serious experimentation and research is underway on these low frequencies. Some of the current spectrum uses are maritime and aeronautical mobile and radio navigation, military communications, LORAN and Omega navigation, time standard stations, European and African broadcast stations, and even a 30-KHz wide experimental radio band. Various long wave aspects will be discussed in a series of future articles, but let's take a look at what has already caught the interest of some club members.

A large portion of the long wave band is occupied by aeronautical and maritime radio-navigation beacons. This frequency range is useful for these beacons because changes in the ionosphere due to solar flares do not have a significant effect on long wave propagation. There are over 7,500 non-directional beacons (NDB's) in North America that operate 24 hours a day with power ranging from 10 to 2,000 watts. The beacons identify continuously in slow, CW, and are located at airports and key maritime locations. A radio listener with the proper equipment can log hundreds of these beacons. In the last 5 weeks, I have logged 103 beacons in 13 states and 7 foreign countries.

A number of B-VarC members have been helpful to me. WB4LZG, KB5KLY and WA5ETS provided me with useful information from an aviator's viewpoint. N5UOG and WA5OEN are also monitoring long wave

Selected Non-Directional Beacons

KHz	Identifier	Location
269	AAP	Andrau, Houston, TX
296	Q	Galveston, TX
326	JY	IAH, Houston, TX
350	CZM	Cozumel, Mexico
353	LI	Little Rock, AR
371	TS	Memphis, TN
379	HS	IAH, Houston, TX
382	VKS	Vicksburg, MS
388	SGR	Hull, Sugar Land, TX
591	DDP	San Juan, Puerto Rico
595	HU	Hobby, Houston, TX
596	ZBS	South Bimini, Bahamas
407	SWA	Swan Island, Honduras
418	CW	Lake Charles, LA
521	DWH	D. W. Hooks, Tomball, TX

beacons. WA5OEN build a loop antenna to null QRM and enhance reception of the beacons. N5TGM and K5LTW are also interested in this project. If you have a receiver that covers the long wave band, you might want to join us. I have included a list of selected local and DX beacons. Monitoring the NDB's is one way to study long wave propagation. Watch in future editions of the B-VARC *Bulletin* for articles about the exciting long wave band.

for making these excellent classroom facilities available to us for our exams each month.

73's ... ND5F

B-VARC To Provide Race Communications by Al Mattis, N5AFV

The second race of the GAAC marathon warm-up series will be held on Sunday morning, November 22, 1992. The 15.5 mile race, which begins at 7 am, will be held in downtown Houston.

Providing communications for this race will provide a real challenge to our club. Much of the race preparation, and possibly even the start, will take place before daylight. There will be restricted access along the race course, and parking along the course will be limited. The water stations will have only bottled water, with no access to running water. It is anticipated that there will be between 1500 and 2000 runners. All of these factors make our amateur radio communications vital to providing a safe event for the participants and spectators.

Larry Wilson, N5YYP, and I will be contacting all B-VARC members who expressed an interest in working this event. If you have not signed up to work the race, you may still do so by contacting me at (W) 752-5752 or (H) 721-3637. Larry and I look forward to working with many of you on November 22nd.

Results of the October Amateur Exams by Harold Parker, ND5F

B-VARC again sponsored and administered the ARRL's Amateur Radio Examinations that were held on Tuesday evening, October 13, 1992, at Strake Jesuit College Preparatory in Houston.

The V.E. Team

Ron Grimes, WA5SCE
Henry Morrison, W5RIY
Harold Parker, ND5F

Assistants

Carl Albrecht, AA5JW
Cass Germany, KG5IT

A total of twenty-three exams were administered during the evening to fourteen applicants. Three unlicensed candidates received their new "codeless" Technician licenses. Two others upgraded with a total of thirteen elements passed. The overall "pass rate" for the evening was fifty-seven percent.

Congratulations to all the following who upgraded and/or passed exams:

Matthew Erickson — Technician
Melanie Erickson — Element 2
Casey Haley, KB5UEO — Element 3B
Charles Hluchan, N5XVY — Technician
Steven Johnston — Technician
Allen Lopley — Technician
Herman McKinney, Pending — Elem 3B
Howard Russell, N5XGT — Elem 3B
Ronald Smith, Pending — Elem 3B
Willard VanDevender, KJ5FN — Extra

Many thanks to all the Team Members and Assistants who volunteer their valuable time and effort each month.

All of us at B-VARC again thank Vincent, WA5ETS, and everyone at Strake Jesuit College Preparatory

On The Bands by Randy Pollard, AK5G

October was a busy month ... Thanks to N5KXU ... Thanks to KB5DNT and WB4LZG .. BIG thanks to Doug (KE5SR) and Marie Holly for the FB picnic ... Saturday breakfasts average about 35 people now; don't be late! ... N5VRP held up by N5VRR; the "V" boys are at it again. ... New novice class up and going strong thanks to N5APW and WB4LZG and others ... N5UOG has meeting rooms for next year lined up. ... The Houston Ham-Comm will be November 6, 7, 8; BE THERE and be sure to wear your

B-VARC shirt! ... Still monitoring? ... Ducting again on 2-meters. ... HF bands seem to be in good shape. ... Remember that our January meeting will be our annual awards banquet. ... Renew your membership NOW for 1993. ... Call N5APW for phone patch, not me. ... Call WB5IBT for change of address, not me.

73 de AK5G

Elections to be Held at November Meeting

Al Mattis, N5AFV

Election of the 1993 B-VARC officers will take place at the November 12, 1992 general membership meeting. The program for the meeting will consist of the election and a chili social. A special thank you to Betty, KAØTEN, and Bill, N5KXU, who have volunteered to coordinate the chili and refreshments for the meeting. Please help them out if you are able, and make the meeting a success.

At the meeting, we will elect a president, vice-president, recording secretary, corresponding secretary, treasurer and a 3-year director. The club bylaws require that the president have a general class or higher amateur radio license. All other club officers must hold at least a technician class license. There is no requirement regarding minimum time as an amateur radio operator or B-VARC member for any of the offices.

The club bylaws provide for a nomination committee composed of past presidents of the club. It is my duty as the immediate past president to chair this committee. The nomination committee wishes to announce the following candidates for the 1993 offices:

- FOR PRESIDENT —
Betty Wilcox, WAØTEN
- FOR VICE PRESIDENT —
Doug Holley, KE5SR
- FOR TREASURER —
Sam Wilson, N5CPA
- FOR RECORDING SECRETARY
Bud King, N5UQG
- FOR CORRESPONDING SECRETARY —
Vincent Orlando, WA5ETS
- FOR DIRECTOR —
Glenn Edwards, WB4LZG
Victor Richard, N5NAS

The nomination committee emphasizes that nominations are still open. If you are interested in running for an office, or if you know another club member who would make a good officer, please contact any member of the nomination committee.

1992 B-VARC Nomination Committee

Allen Mattis, N5AFV (H) 721-3637 (W) 752-5752
Bill Dassens, N5KXU (H) 721-1844 (W) 782-1212
Jack Van Damer, WN5A (H) 495-1121 (W) 831-2788

Nominations from the floor will also be accepted at the election meeting. Please participate in the election process, and we look forward to seeing you on November 12th.

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HOUSTON, TEXAS 77056
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bus. 785-4646, res. 933-7249

1992 ATTENDANCE ROSTER B-VARC GENERAL MEETINGS

		A	S	O				
		U	E	C				
		G	P	T				
AA5JW	Carl Albrecht				WA5ZIB	Andy MacAllister	✓	
KB5USR	Mike Arnett		✓		KB5UEE	Leonardo Magallon		✓
W4FBG	Dick Atkinson	✓		✓	N5AFV	Al Mattis		✓
N5KXA	Richard Baker	✓		✓	KA5DKS	Ken McAninch		✓
WA2EJO	Robert Berger			✓	N5UGG	Excem McCasland		✓
W5NRJ	Bill Braunig		✓		N7ZBV	Mike McCasland		✓
AA5ZK	Bob Brigham	✓			KG6JCM	Scott McCasland		✓
KB5KLY	Don Brown, Sr.	✓	✓			Ian McNeill		✓
KB5SWH	Don Casaling		✓		WB5UTM	Scott Merryman	✓	✓
	Phil Cates	✓			N5WLY	Robert Meyers		✓
N5OUZ	Lawrence Cox	✓		✓	N5YKS	Terry Michimer		✓
WB5YOD	Bill Clarke		✓		AA5LF	Steve Moynihan	✓	✓
N5TC	Tom Comstock		✓		N5RBT	Art Neumeyer	✓	✓
N5OUZ	Lawrence Cox		✓		WA5ETS	Vincent Orlando		✓
N5TGN	Alan Crawford	✓		✓	ND5F	Harold Parker	✓	✓
	Richard Culver	✓	✓		KB5LFU	Roger Pokladnik	✓	✓
WA3PMT	Steven Deaktor			✓	AK5G	Randy Pollard	✓	✓
N5KXU	Bill Dessens		✓	✓		Judy Poteet		✓
WA5F	Ray Dillard		✓	✓		Larry Poteet		✓
N5JBL	Stephen Dunkelberger	✓	✓		KG5KV	Charles Prochaska		✓
WB4LZG	Glenn Edwards	✓	✓	✓	N5YKR	Michael Ricco	✓	✓
KB5KLH	Melanie Edwards		✓	✓	N5NAS	Vic Richard		✓
W5LK	Ed Evans		✓	✓	N5XGT	Gene Russell		✓
5XVZ	Rich Fitch		✓	✓		Eddie Saifi		✓
N5KAB	Greg Gatterson		✓		KA5TUQ	Don Schexnailder	✓	✓
WA5OEN	Steve Gottlieb			✓	N5YYN	Kelly Scott	✓	✓
KB5LDY	Carl Hacker		✓		K5HFY	Claude Sessions	✓	✓
N5VRR	Don Hadley			✓	N5URI	Guy Shechter		✓
N5LCY	Betty Haw		✓			Bill Shirk	✓	✓
N5VRR	Don Hadley	✓			N5SDL	Steve Shirk	✓	✓
N5VCX	Mike Hardwick		✓		N5PRC	Steve Skelton		✓
N5YKW	Edd Hendee		✓		N5YJF	Duffy Slade	✓	✓
N5XHF	Ben Hertzog	✓			KB5EXM	Irv Smith		✓
N5JQH	Paul Holcombe	✓			N5WMA	Oraida Starr	✓	✓
KE5SR	Doug Holley	✓	✓		N5XWD	Don Stevenson		✓
N5YKV	Marc James	✓		✓	KB5URT	Esther Stiver		✓
W5EFB	Jim Jeffries	✓	✓		N5TGM	Frank Stiver		✓
ND5E	George Jolly		✓	✓	N5RKM	Ted Sumertin		✓
KG5CB	Bill Kemp		✓		N5RPO	Tony Summerville	✓	✓
N5XGW	Charles Kang	✓			K5DIY	Joe Tarrant		✓
KB5USX	Danile Kerr		✓		KB5ION	Melvin Thatcher	✓	✓
N5UOG	Bud King	✓	✓	✓		Raymond Tiffany	✓	✓
	Janis Kinghof		✓		KB5UEI	Tom Tiemann		✓
N5VCZ	Grayson Knapp	✓	✓		KB5UWI	Don Tipton		✓
W5IHY	Claudia Kozinetz		✓		KD5JC	Ed Truitt		✓
N5OUT	Lou Kronberg	✓	✓	✓	WN5A	Jack Van Demark	✓	✓
KJ5BG	Dick Kruse	✓			WB5IBT	Don Wade	✓	✓
IO5C	Bob Kunesch		✓		N5XWB	Donn Washburn		✓
N5PTN	Elton Kytie	✓			N5ZUE	Gerald Webb		✓
	Michael Lay		✓		KF5ZL	Bob White		✓
KB5TJB	Patricia Layton			✓	KI5OT	Lawrence Whitehead		✓
WD5DRB	Thomas Layton	✓	✓	✓	KA0TEN	Betty Wilcox	✓	✓
KI5CE	Larry Levy	✓			N5YYP	Larry Wilson	✓	✓
	Glenn Lewis		✓		N5CPA	Sam Wilson	✓	✓
					WB5SHU	Clem Winford		✓
					W5GLD	Frank Wood	✓	✓
					KK5W	Al Zermeno	✓	✓
						TOTAL:	48	71 48

1992 B-VARC PUBLIC SERVICE HONOR ROLL

Compiled by Stephen Dunkelberger, N5JBL

A. Houston Marathon
B. MS 150 Bike Ride

C. Clean Air Challenge Bike Ride
D. B-VARC Special Event Station

E. 20K Warmup Run

Albrecht, Carl	AA5JW	B,E
Borg, Gerry	N5APW	A,D
Brigham, Bob	AA5ZK	B,D
Chambers, Marion	KB5PAJ	E
Chambers, Mike	N5QCE	E
Cheek, Ralph	KB5DNT	A,B,C,E
Clemmons, Bill	N5XWT	D
Cox, Lawrence	N5OUZ	E
Creel, Fred	N5LYB	D
Culver, Craig	KB5USL	E
Cypert, Tony	N5UNE	B,D,E
Deaktor, Steve	WA3PMT	D
Dessens, Bill	N5KXU	A,C,D,E
Dillard, Ray	WA5F	A,B,C
Dunkelberger, Steve	N5JBL	D,E
Edwards, Glenn	WB4LZG	A,B,E
Edwards, Melanie	KB5KLH	B
Edwards, Susan	KB5ICO	A,B
Eilers, Wade	WN5TEN	B
Estrella, Jesse	N5XWO	B
Fitch, Rick	N5XVZ	D
Freedenberg, Henry	N5HF	A
Gordon, Irene	N5AYX	A
Hacker, Carl	KB5LDY	A,C,D,E
Hadley, Don	N5VRR	D
Hagerman, Dick	WB5SRN	A,B,C,D
Hammer, Dave	WJ5B	B
Hardwick, Mike	N5VCX	A,B,E
Harris, Ron	N5MKO	A,B,C
Herbert, Earl	WB1CCH	E
Hughes, Kelly	N5ULZ	A,E
Jackson, Emmet	N5RXN	A
Kemp, Bill	KG5CB	B,D
King, Bud	N5UOG	A,B,C,D,E
Kozinetz, Claudia	N5VCZ	A,C,D,E
Kytile, Elton	NO5C	D
Lay, Michael	N5PTN	A,B
Levy, Larry	WD5DRB	A,D

Lewis, Glenn	KI5CE	D
Mattis, Allen	N5AFV	A,D
Micnhimer, Terry	N5YKS	B
Morrison, Henry	W5RIY	A
North, Max	N5TBI	B,C
Onda, Terry	KI5FO	B,E
Orlando, Vincent	WA5ETS	A,D
Parker, Harold	ND5F	A
Pederson, Scott	KI5DR	A,B
Pokladnik, Roger	KB5LFU	B,C
Pollard, Randy	AK5G	D
Prochaska, Charlie	KG5KV	D
Richard, Vic	N5NAS	D
Rickets, Robert	N5JKD	B,E
Rogers, Dennis	N5VRP	B
Ross, Joe	AA5BD	B
Shechter, Guy	N5URI	C,D
Shirk, Stephen	N5SDL	A,B,D
Shorthose, Ron	N5PHL	B,E
Skelton, Steve	N5PRC	D
Smith, Irv	KB5EXM	A
Snitkin, Richard	N5VTV	D
Stanley, Tim	N5PHM	A,B
Starr, Oraida	N5WMA	C,E
Stiver, Esther	KB5URT	E
Stiver, Frank	N5TGM	C,E
Thatcher, Mel	KB5ION	D
Van Demark, Jack	WN5A	A,E
Wade, Don	WB5IBT	A,B,D,E
Webb, Gerald	N5ZUE	D,E
White, Bob	KF5ZL	A
Whitehead, Lawrence	KI5OT	C
Williams, Tony	J73TW	D
Wilcox, Betty	KA0TEN	D
Wilson, Bill	KA5GHI	B,C
Wilson, Larry	N5YYP	E
Winford, Clem	WB5SHU	A,D

Please report corrections or additions to N5JBL

GADGETEER'S ELECTRONIC SUPPLY

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